2.4.3. Water Management Plan

2.4.3.1. The goal of your **water management plan** is to mitigate potential risks associated with the water system on an ongoing basis. Describe your plan or use the provided template to write your water management plan. Include the following:

1. **Preventive Controls:** The action(s) your farm takes to minimize or prevent the potential hazards identified in the risk assessment.
2. **Monitoring:** The observations or measurements you make to determine that your preventive controls are effective.
3. **Verification Procedures:** Describe the activities, other than monitoring, that determine the validity of your plan and that the system is operating according to the plan.
4. **Corrective Actions:** Identification and elimination of the causes to eliminate a detected nonconformity.
5. **Documentation Plan:** What documents will you keep

Location	**Contaminant Source**	**Pathways, h**ow contaminant moves	**Preventive Controls**	**Monitoring**	**Verification Procedures**	**Corrective Actions**	**Documentation Plan**

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Agricultural Water Inspection Log: Corrective actions options include: Construct barriers (e.g., fences, ditches, storage pits); Control runoff with sod strips, grass waterways, vegetative buffers, etc.; Level ground to prevent runoff; Spread manure during dry weather or incorporate manure within 24 hours of spreading; Leave a manure-free protective strip at least 10 m wide around surface water sources; Ensure all equipment is well-maintained; Ensure equipment is not cleaned, maintained or drained where the water source may become contaminated; Ensure proper operation of sewer/septic system; Irrigate in the morning to increase rapid drying and reduce pathogen survival with ultra violet light; Allow time between irrigating and harvest; Do not irrigate.

Date	Water Source/ Distribution System (Type/Location/ID)	Contamination Risks Identified	Identified by	Corrective and/or preventative actions if necessary	Date Corrective Action Completed	Completed by

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Water Management Plan Review Documentation

The plan shall be reviewed following any changes made to the water system risk assessment and adjusted accordingly to incorporate such changes. Training and/or retraining of personnel having oversight or performance duties shall be documented.

Date	Signature	Date	Signature

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2.4.3.2. Water Microbial Quality Testing Plan (Verification)

Lab Information (name, address, phone) _____

	Source and ID	**How frequent and when is this source tested?**	**Who is responsible**	**Sample Taken, where and how**	**Test**	**Use**	**Check-in**	
	Ground, surface, or municipal and ID		Who collects the samples, records the results, and oversees corrective actions.	Where sample is taken, and how the sample is collected.	Type of test and acceptance criteria	For what agricultural activities is this water used?	Done	Will By
Water Quality Testing								
Water Quality Testing								
Water Quality Testing								
Water Quality Testing								

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2.4.3.2. <u>Water Quality Testing Result Log</u>

Save documents providing information on test methods and test results from your laboratory.

Date	**Water Source (Type/ID #)**	**Laboratory**	**Type of Test Performed**	**Results**	**Corrective Actions** (if necessary)	**Initials**

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